

December 3, 2004



Philip C. Mendes da Costa
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Your Reference: 10/824,491
Our Reference: 12811-401/PMdC

**INFORMATION DISCLOSURE
STATEMENT UNDER CFR.1.56 and CFR 1.97(b)**

The Commissioner of Patents
and Trademarks
Washington, D.C.
U.S.A 20231

Dear Sir:

Re: United States Patent Application 10/824,491
For: VACUUM CLEANER HAVING TWO CYCLONIC CLEANING STAGES
Filed: April 15, 2004
Group Art Unit: 1724
Applicant: Conrad et al

In accordance with 37 CFR 1.97 and 1.98, and in recognition of the duty of disclosure set forth in 37 CFR 1.56, the applicant hereby submits an Information Disclosure Statement including a listing of patents of which the applicant is aware. In accordance with the requirements of 1.97(b)(1) and (3), this Information Disclosure Statement is filed within three months of the filing date of the application or before the mailing date of a first Office Action on the merits, whichever event occurs last.

(A) List of References

A list of the patents and other publications of which the applicant is aware is set out in the attached PTO Form 1449 which is attached hereto.

(B) Copies of References

The applicant has attached hereto copies of each non-US reference which was not cited during the prosecution of the parent application. The applicant has not attached any references cited during the prosecution of the parent applications or any United States patents referred to in PTO Form 1449.

Please send all correspondence to the Toronto office:

Scotia Plaza, 40 King St. West, 40th Floor,
Toronto, Ontario, Canada M5H 3Y2
Tel: 416.364.7311 Fax: 416.361.1398

2000 Argentia Rd., Plaza 4, Ste. 430,
Mississauga, Ontario, Canada L5N 1W1
Tel: 905.812.3600 Fax: 905.814.0031

Waterloo Technology Campus, 408 Albert St., Ste. 2,
Waterloo, Ontario, Canada N2L 3V3
Tel: 519.783.3210 Fax: 519.783.3211

Accordingly, the applicant submits that the Information Disclosure Statement is properly considered at this time.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Philip C. Mendes da Costa', is written over a long, sweeping horizontal line that extends from the left margin towards the right.

Philip C. Mendes da Costa
Registration No. 33,106

/as

Encl

DEC 06 2004

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 5

Complete if Known

Application Number 10/824,491
Filing Date April 15, 2004
First Named Inventor Conrad et al
Art Unit 1724
Examiner Name N/A
Attorney Docket Number 12811-401/PMdC

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	Re32257	Oct., 1986	Dyson	
	2	D305269	Dec., 1989	Dyson	
	3	D343707	Jan., 1994	Dyson	
	4	D382679	Aug., 1997	Dyson	
	5	D197459	Feb., 1964	Jepson et al.	
	6	RE32257	Oct., 1986	Dyson	
	7	D305269	Dec., 1989	Dyson	
	8	D343707	Jan., 1994	Dyson	
	9	D382679	Aug., 1997	Dyson	
	10	450372	Apr., 1891	Morse	
	11	883413	Mar., 1908	Mahony	
	12	1023082	Apr., 1912	Kluge	
	13	1127896	Feb., 1915	Keller	
	14	1369939	Mar., 1921	Shaffer	
	15	1752231	Mar., 1930	Clarkson	
	16	1759947	May., 1930	Lee	
	17	1798510	Mar., 1931	Winkslow et al.	
	18	1826798	Oct., 1931	Lee	
	19	1897144	Feb., 1933	Prouty	
	20	1937765	Dec., 1933	Leathers	

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	1	WO96/22726	Jan., 1996			
	2	WO96/19936	Apr., 1996			
	3	WO96/19937	Apr., 1996			
	4	WO96/19293	Jun., 1996			
	5	WO96/19294	Jun., 1996			
	6	WO96/21389	Jul., 1996			
	7	WO98/02080	Jan., 1998			
	8	WO98/27857	Feb., 1998			
	9	WO98/10691	Mar., 1998			

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STATEMENT BY APPLICANT**

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Sheet 2 of 5

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Application Number	10/824,491
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First Named Inventor	Conrad et al
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		Number - Kind Code ² (if known)			
	1	2014287	Oct., 1935	Newman	
	2	2143421	Jan., 1939	Loehr et al.	
	3	2171248	Sep., 1939	Van Berkel	
	4	2267764	Dec., 1941	Taylor	
	5	2300266	Oct., 1942	Smellie	
	6	2392872	Jan., 1946	Wolfe	
	7	2397872	Apr., 1946	Kovacs	
	8	2397980	Apr., 1946	Petri	
	9	2402845	Jun., 1946	Rodman	
	10	2405625	Aug., 1946	Whiton et al.	
	11	2595752	May., 1952	Batts	
	12	2608268	Aug., 1952	Gerber	
	13	2672642	Mar., 1954	Tamarin et al.	
	14	2681124	Jun., 1954	Van der Kolk	
	15	2822060	Feb., 1958	Udovich	
	16	2993223	Jul., 1961	Krammes	
	17	3200568	Aug., 1965	McNeil	
	18	3235090	Feb., 1966	Bose et al.	
	19	3283480	Nov., 1966	Szego	
	20	3320727	May., 1967	Farley et al.	

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	1	WO98/23381	Apr., 1998			
	2	WO98/33424	Jun., 1998			
	3	WO 98/33424	Aug. 1998			
	4	WO 98/27857	Jul., 1998			
	5	WO 98/23381	Jun., 1998			
	6	WO 95/16382	Jun., 1995			
	7	WO 98/10691	Mar. 1998			
	8	WO 98/02080	Jan., 1998			
	9	FR 1 094 603	May. 1955			

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				Application Number		10/824,491
				Filing Date		April 15, 2004
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				Art Unit		1724
				Examiner Name		N/A
Sheet	3	of	5	Attorney Docket Number		12811-401/PMdC

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		Number - Kind Code ² (if known)			
	1	3425192	Feb., 1969	Davis	
	2	3501014	Mar., 1970	Fitch, Jr. et al.	
	3	3535854	Oct., 1970	Taylor	
	4	3675268	Jul., 1972	Nordeen	
	5	3853518	Dec., 1974	Tu et al.	
	6	3877902	Apr., 1975	Eriksson et al.	
	7	3925045	Dec., 1975	Cheng	
	8	3955236	May., 1976	Mekelburg	
	9	4005998	Feb., 1977	Gorman	
	10	4141698	Feb., 1979	Kihlstedt et al.	
	11	4162149	Jul., 1979	Mekelburg	
	12	4172710	Oct., 1979	Van Der Molen	
	13	4198290	Apr., 1980	Summers	
	14	4251241	Feb., 1981	Bothun	
	15	4251368	Feb., 1981	Colman et al.	
	16	4268288	May., 1981	Coombs	
	17	4326862	Apr., 1982	Suzuki	
	18	4345572	Aug., 1982	Suzuki et al.	
	19	4352681	Oct., 1982	Dietz	
	20	4373228	Feb., 1983	Dyson	

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	1	EP 0 839 489	May, 1998			
	2	EP 0 815 788	Jan., 1998			
	3	EP 0836 827	Apr., 1998			
	4	DK 52195	Sep., 1936			
	5	DK 52195	Sep., 1963			
	6	CA 54488	May, 1985			
	7	DK 69708	Aug, 1949			
	8	DK 69708	Jan., 1949			
	9	SU 148023	1961			

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Sheet				4	of	5
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		Number - Kind Code ² (if known)			
	1	4377882	Mar., 1983	Dyson	
	2	4390426	Jun., 1983	Vicard	
	3	4398928	Aug., 1983	Kunsagi	
	4	4443234	Apr., 1984	Carlsson	
	5	4571772	Feb., 1986	Dyson	
	6	4573236	Mar., 1986	Dyson	
	7	4588423	May., 1986	Gillingham et al.	
	8	4593429	Jun., 1986	Dyson	
	9	4643748	Feb., 1987	Dyson	
	10	4665582	May., 1987	Richmond et al.	
	11	4756729	Jul., 1988	Brunnmair et al.	
	12	4826515	May., 1989	Dyson	
	13	4853008	Aug., 1989	Dyson	
	14	4853011	Aug., 1989	Dyson	
	15	4905341	Mar., 1990	Sunagawa et al.	
	16	5062870	Nov., 1991	Dyson	
	17	5078761	Jan., 1992	Dyson	
	18	5090976	Feb., 1992	Dyson	
	19	5101532	Apr., 1992	Dyson et al.	
	20	5145499	Sep., 1992	Dyson	

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	1	SU 148023	Mar. 1961			
	2	GB 762070	Dec. 1950			
	3	SU 1042812	1983			
	4	CA 2104136	Jun., 1994	METALLGESELLSCHAFT AG		
	5	CA 2156069	Jun., 1996	FRANCE GRIGNOTAGE (SARL)		
	6	WO 96/27446	Sep. 1996			
	7	FR 1 016 090	Oct., 1952			
	8	GB 2 108 013	May. 1983			
	9	DE 34 35 214	Apr., 1986			

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Sheet 5 of 5

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		Number - Kind Code ² (if known)			
	1	5160356	Nov., 1992	Dyson	
	2	5254147	Oct., 1993	Finke	
	3	5267371	Dec., 1993	Soler et al.	
	4	5307538	May., 1994	Rench et al.	
	5	5350432	Sep., 1994	Lee	
	6	5558697	Sep., 1996	Dyson et al.	
	7	5564160	Oct., 1996	Luebbering	
	8	5584095	Dec., 1996	Redding et. al.	
	9	5591253	Jan., 1997	Altman et al.	
	10	5755007	May., 1998	Dyson	
	11	5779745	Jul., 1998	Kilstrom	
	12	5935279	Aug., 1999	Kilstrom	
	13	5950274	Sep., 1999	Kilstrom	
	14	6003196	Dec., 1999	Wright et al.	
	15	6012200	Jan., 2000	Murphy et al.	
	16	6146434	Nov., 2000	Scalfani et al.	
	17	6168716	Jan., 2001	Conrad et al.	
	18	6277278	Aug., 2001	Conrad et al.	
	19	6312594	Nov., 2001	Conrad et al	

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	1	DE 1 251 139	Sep., 1967			
	2	82 00451	Feb., 1982			
	3	FR 2 670 137	Jun., 1992			
	4	FR 1 037 980	Sep., 1953			
	5	DE 260 776	Nov. 1926			
	6	NL 6 400 783	Aug. 1964			
	7	EP 0 408 862	Jan., 1991			

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